



FACSIMILE TRANSMISSION

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**COLUMBIA OFFICE
STRUCTURES DIVISION**
January 8, 1999

TO FAX NUMBER:

ATTENTION: Bill Fehrling

FROM: Bill Huffstetler

JOB NUMBER: WSA 338090

SUBJECT: SCSPA Daniel Island Terminal Bridge Costs

You requested a variety of bridge costs during our last conversation. Several alternate alignments/bridge schemes are being compared. The attached table gives the optional bridge costs (all costs are from the Beresford crossing "main" bridges and their approaches, not along the RR alignment north of Mark Clark.)

The Alt. 2a option 1 road bridge (42,997,000) and RR1 Rail bridge (27,605,000) is our "base" cost for the graphic you have. The other options are as you suggested. Call if you can't follow our description of each cost.

Option	Description	Hwy Br cost	RR Br Cost
Alt 2a option1	road over rail-- 32'6" clearance	40,997,060	
Alt 2a option2	road-rail at 18'6"CLW throughout	36,834,660	
Alt 2a option 3	road-rail at grade,bascule over creek	46,215,460	
Alt 2a option 4	road over rail,65' clearance over creek	42,794,460	
Alt 2a RR1	rail at grade, lift span over creek		27,604,512
Alt 2a RR2	rail at grade, trestle span over creek		23,742,500
Alt 2a RR3	rail at grade, bascule over creek		27,604,512

Cc: Buddy Bauer

Pages Sent, Including Cover: 1

If All Not Received, Please Call Pat Elders at (803) 758 - 4507

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